ESE ALCOHO PO BOX 848 LEOTI, KS 67	861	SWD			ATTN PERMITS & COMPLIANCE EX						DUE QUARTERLY JAM28TH, APRIL 28TH, JAL 28TH AND COT 28TH FOR A YEAR.  SEES A LCOHOL, INC. PO BOX 848 LEOTI, KS 67861 SWD.  ISSUE DATE: 300010018 EXPERATION DATE: 900020016 EXPERATION DATE: 900020016					TOPEKA, KS 66620-001 ATTN: PERMITS & COMPLIANCE						DUE QUARTERLY, JAN 28TH, APRIL 28TH, JULY 28TH AND OCT 28TH FOR A YEAR. THEN ANNUALLY DEREAFER EQUICATE: 00100 EXPIRATION DATE: 12/31/07  TELEPHONE NO. (620) 375-4904					
MCL = MAXIMUM CON NAS =NATIONAL ACAC NSDWR = NATIONAL S	DEMY OF SCIENCE	s	LATIONS plagragites	a)	GROU	JNDWA	TER MO	NITORING	3 WELLS		TELEPHONE NO. (620) 375-4904  MICL = MAYBRIN CONTAINANT LEVEL/Highingsing NISS - HATOINIL ACADEMY OF SCIENCES  PAGE 1  MEDINE - MAYDRING SCIENCES  PAGE 1							GROUNDWATER MONITORING WELLS							TELEPHON	E NO. (620) 37	5-4904 PAGE 2
KANSAS PERMIT	# I-UA26-NP0	11										ANSAS PERMIT	# I-UA26-NP01	KANSAS PE	RMIT# I-UA	26-NP01										KANS	AS PERMIT# I-UA26-NP0:
	-	ARSENC		NOKEL	SELENUM		BARLIM			TOTAL	1	1	_				TOTAL	TOTAL ORGANIC	ELECTRICAL		STATIC WATER		_				
	ARSENC TOTAL	FLTERED	LEAD FILTERED	FILTERED	FILTERED	ZNC FLTERED	FILTERED	RONTOTAL	RON FLTERED	MANGANESE	ALUMNUM	CHLORDE	SCOUM	SULFATE	SULFIDE	NO: NTRATE		TOTAL ORGANIC CARBON	CONDUCTIVITY	FELD pH	STATIC WATER ELEVATION						
STANDARD	MCL 10 ug/L	MCL 10 ug/L	MCL Supt.	10 upt.	MCL Supt.	NSDWR 20 upl	MCL 10 ug/L	NSWDR 50 upt.	NSWDR 50 vol.	NSDWR 5 upt	NSDWR 75 ug/L	NSDWR 10 mg/L	NAS 0.5 spl.	NSDWR 1.0 mgL	1.0 mgL	MCL 0.10 mg/L	0.1 mgt.	1.0 mg/L	mmhos	NSDWR 9.01 s.u	Feet		-				
Line:	rouge	respe	7 sgs.	n agu	Juga	20 ags.	rouge	Jorge	Jungs	2191	73 agr.	n ngc	0.7401	Longe	Longe	0.10 ligs	U. regu	Tongs	10000	UDIES	746						
GroundWater																itoring We	II #1										
TESTING BY FILTERED-D								REPORTING	3 PERIOD 04	1/28/2021	TESTING E	Y PACE AN	ALYTICAL S	ERVICES	, INC.		-	<del>                                     </del>	REPORTIN	IG PERIOD	04/28/2021	-	1		-	-	
quantitative level	1.0 ug/L	1.0 ug/L	10.0 ug/L	5.0 ug/L	15.0 ug/L	50.0 ug/L	5.0 ug/L	50.0 ug/L	50.0 ug/L	5.0 ug/L	75.0 ug/L	10.0 mg/L	500.0 ug/L	10.0 mg/L	1.0 mg/L	0.50 mg/L	0.10 mg/L	1.0 mg/L	mmhos	.10 s.u.	FEET						
3/30/2021	2.6	2.6	ND	ND	ND	ND	133	ND	ND	ND	ND	145	59.200	80.8	ND	9.6	0.1	1.4	1.31	7.22	142.12						
GroundWater	r Monitorin	ng Well #2												Ground	Vater Mon	itoring We	II #2										
TESTING BY			SERVICES,	INC.				REPORTING	3 PERIOD 04	/28/2021	TESTING E	Y PACE AN	ALYTICAL S						REPORTIN	IG PERIOE	04/28/2021						
FILTERED-D											L	l															
3/30/2021	10.0 ug/L 29.8	10.0 ug/L 28.5	10.0 ug/L ND	5.0 ug/L 98.8	15.0 ug/L ND	50.0 ug/L ND	5.0 ug/L 3.930	50.0 ug/L 20.300	50.0 ug/L 21.100	5.0 ugt. 1.280	75.0 ug/L ND	50.0 mg/L 469	500.0 ug/L 137.000	1.0 mg/L 8	1.0 mg/L ND	0.10 mg/L ND	0.10 mg/L ND	1.0 mg/L 8.5	2.82	.10 s.u. 6.79	142.96		_				
							0,000	20,000		1,000			101,000														
GroundWater TESTING BY									3 PERIOD 04			Y PACE AN	<u> </u>			itoring We	II #3		REPORTIN		<u> </u>						
FILTERED-D				INC.				REPURTING	3 PERIOD 04	1/20/2021	IESTING E	T PACE AN	ALTIICALS	DERVICES	, INC.				REPURIIN	IG PERIOL	04/26/2021		_				
quantitative level	10.0 ug/L	10.0 ug/L	10.0 ug/L	5.0 ug/L	15.0 ug/L	50.0 ug/L	5.0 ug/L	50.0 ug/L	50.0 ug/L	5.0 ug/L	75.0 ug/L	20.0 mg/L	500.0 ug/L	1.0 mg/L	1.0 mg/L	0.10 mg/L	0.10 mg/L	1.0 mg/L	mmhos	.10 s.u.	FEET						
3/30/2021	81.8	82.7	ND	93	ND	ND	2,720	6,440	6,110	923	ND	272	78,800	ND	ND	ND	ND	8.3	2.21	6.88	142.29		_				
GroundWater	r Monitorin	na Well #4												Groundy	Vater Mon	itoring We	II #4										
TESTING BY	PACE ANA	ALYTICAL S				•	•	REPORTING	3 PERIOD 04	/28/2021	TESTING E	Y PACE AN	ALYTICAL S						REPORTIN	IG PERIOD	04/28/2021						
FILTERED-D	3.0 ug/L	1.0 ug/L		5.0 ug/L	15.0 ug/L	50.0 ug/L	5.0 ug/L	50.0 ug/L	50.0 ug/L	50.ml	75.0 ug/L	10.0 mg/L	500.0 ug/L	10.0 mg/L	1.0 mg/L	0.10 mg/L	0.40	1.0 mg/L	mmhos	.10 s.u.	FEET		-				
3/30/2021	19.8	18.6	10.0 ug/L ND	51	ND	ND ND	143	2.270	2.230	5.0 ugt. 1.300	I ND	97.5	60,600	47.6	ND	ND	ND	3.4	1.51	6.83	143.84						
GroundWater TESTING BY			SERVICES	INC				PEPOPTING	3 PERIOD 04	1/28/2021	TESTING F	Y PACE AN	ALVIICAL S			itoring We	ell #5		PEPOPTIN	IG PERIOR	04/28/2021		<u> </u>				
FILTERED-D												JE AIL	L						J.L. OICHIN								
3/30/2021	5.0 ug/L 96	5.0 ug/L 90	10.0 ug/L ND	5.0 ug/L 102	15.0 ug/L ND	50.0 ug/L ND	5.0 ug/L 4.620	50.0 ug/L 17.300	50.0 ug/L 17.000	5.0 ug/L 1.040	75.0 ug/L ND	50.0 mg/L 815	500.0 ug/L 205.000	1.0 mg/L ND	1.0 mg/L ND	0.10 mg/L ND	0.10 mg/L ND	2.0 mg/L 9.4	mmhos 3.96	.10 s.u. 6.92	140.29						
3/30/2021	96	90	ND	102	ND	ND	4,620	17,300	17,000	1,040	ND	815	205,000	ND	ND	ND	ND	9.4	3.96	6.92	140.29						
GroundWater																itoring We	II #7										
TESTING BY								REPORTING	3 PERIOD 04	/28/2021	TESTING E	Y PACE AN	ALYTICAL S	ERVICES	, INC.				REPORTIN	IG PERIOD	04/28/2021						
FILTERED-D	10.0 ug/L	10.0 us/L	10.0 ug/L	5.0 ug/L	15.0 ug/L	50.0 ug/L	5.0 ug/L	50.0 ug/L	50.0 ug/L	5.0 ug/L	75.0 ug/L	20.0 mg/L	500.0 ug/L	2.0 mg/L	1.0 moli	0.10 mg/L	0.10 mol	1.0 mg/L	mmhos	.10 s.u.	FEET		<u> </u>				
3/30/2021	12.1	11.4	ND	14.9	ND	ND	167	9,430	9,430	1,840	97.1	88.6	34,700	26.9	ND	ND	0.17	3.8	1.07	7.2	144.67						
															1												
GroundWater TESTING BY			SERVICES	INC	-		I	PEPOPTING	3 PERIOD 04	1/28/2021	TESTING F	Y PACE AN	ALVIICAL S			itoring We	911 #8		REPORTIN	IG PERIOR	0.04/28/2021	<b>-</b>	1		l	l	
FILTERED-D								INC. OKTING	5 . E. (10D 0		. COTING E		ALT. I.OAL						ILL OKTIN	O . ERIOL	V						
	20.0 ug/L			5.0 ug/L	15.0 ug/L	50.0 ug/L		50.0 ug/L	50.0 ug/L	5.0 ug/L	75.0 ug/L	50.0 mg/L	500.0 ug/L	1.0 mg/L	1.0 mg/L		0.10 mg/L		mmhos	.10 s.u.	FEET						
3/30/2021	171	169	ND	382	ND	ND	1,020	21,400	22,100	1,020	ND	402	125,000	ND	ND	ND	ND	45.4	3.13	6.78	144.28	<del>                                     </del>	<del>                                     </del>		1	1	

ESE ALCOHOL	I INC		1			MONITORIN	NC DEDORT							ESE ALCO	IOI INC					MONITORING	DEDORT				$\overline{}$	
PO BOX 848	L, IIVO.				KDH		OF ENVIRON	MENT			DUE QUART	TERLY: JAN 28	TH. APRIL 28TH.	PO BOX 84					KDH	E - DIVISION OF		FNT			DUE OUA	RTERLY: JAN 28TH. APRIL 28TH.
LEOTI, KS 678	R61			R				VICES SECTIO	ON				H FOR A YEAR.	LEOTI, KS						ATER - TECHNI						H AND OCT 28TH FOR A YEAR.
1		SWD					D. BUILDING 2		,			N ANNUALLY THE		LLO11, ItO	,,,,,,,	SWD				ORBES FIELD. B						EN ANNUALLY THEREAFTER.
		01112	_				S 66620-001					: 10/01/2010				51110	,			TOPEKA, KS 6					BSUE DATE: 00	
ı					AT		& COMPLIAN	NCE				DATE: 09/30	0/2015	1			ATTN: PERMITS & COMPLIANCE							EXPIRATIO	N DATE: 12/31/07	
EPA - TARGET RATE														EPA - TARGET RAT	ε											
MCL - MAXIMUM CONTA	AMNATE LEVEL(HI	ightighted)									TELEPHONE	NO. (620) 3	75-4904	MCL - MAXIMUM C	ONTAMINATE LEV	(EL(Highlighted)									TELEPHON	IE NO. (620) 375-4904
NAS -NATIONAL ACADEM	MY OF SCIENCES				GRO	UNDWA	ATER W	ELLS						NAS -NATIONAL AC	ADEMY OF SCIEN	ACES			GR	OUNDWA	ATER W	VELLS				
NSDWR - NATIONAL SEC	CONDARY DRINKS	NG WATER REGULAT	IONS (Highlighted)										PAGE 1	NSDWR - NATIONA	L SECONDARY DE	RINKING WATER I	REGULATIONS (High	nlighted)								PAGE 2
KANSAS PERMIT	# I-UA26-NP0	01									KANSAS PE	RMIT# I-UA:	26-NP01	KANSAS PER	MIT# I-UA26-	-NP01									KA	NSAS PERMIT# I-UA26-NP0
·							Ь——	-	$\vdash$																—	
'	ARSENIC			NCKEL.	SELENUM		BARUM	1		TOTAL							TOTAL	ORGANIC	ELECTRICAL			STATIC WATER				
	TOTAL	ARSENC FILTERED	LEAD FILTERED	FLTERED	FLTERED	ZINC FILTERED	FILTERED	IRON TOTAL	IRON FILTERED	MANGANESE	ALUMINUM	CHLORIDE	SODIUM	SULFATE	SULFIDE	NO <sub>3</sub> NITRATE	PHOSPHORUS	CARBON	CONDUCTMTY	LAB pH	FELDpH	ELEVATION				l
STANDARD	MCL	MCL	MCL		MCL	NSDWR	MCL	NSWDR	NSWDR	NSDWR	NSDWR	NSDWR	NAS	NSDWR		MCL					NSDWR					
LIMIT	10 ug/L	10 ug/L	5 ug/L	10 ugit.	5 ug L	20 ug t.	10 ugit.	50 ug/L	50 ug/L	5 upt.	75 ugit.	10 mg/L	0.5 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L	0.1 mg/L	1.0 mg/L	mmhos	0.10ug/L	0.01 s.u	Feet				
								oxdot	$\vdash$													1			<b>↓</b>	
GWW #1 (ESE			1					-	$\vdash$		<u> </u>	L	<u> </u>	GWW #1 (E				<u> </u>		ļ	_	1	$\vdash$		<u> </u>	<u> </u>
TESTING BY P		YTICAL SEI	RVICES, IN	C.				-	⊢—	REF	ORTING P	ERIOD 04/	28/2021	TESTING B		NALYTICA	L SERVICE:	S, INC.					<del></del>	REP	PRTING PE	RIOD 04/28/2021
FILTERED SAM									-				ļ	FILTERED								1				
quantitive level	3.0 ug/L	1.0 ug/L	10.0 ug/L	5.0 ug/L	15.0 ug/L			50.0 ug/L		5.0 ug/L	75.0 ug/L		500.0 ug/L	5.0 mg/L			0.10 mg/L	1.0 mg/L	umhos	0.10ug/L	0.10ug/L	mg/L		-		
3/31/2021	3.8	3.5	ND	ND	ND	ND	118	266	132	133	ND	48.2	29,900	56.6	ND	3.2	ND	3.7	0.75	NT	7.47	NT	$\vdash$	_	+-	1
GWW #2 (ESE	EACT C	nni V	<del>                                     </del>			<del>                                     </del>		$\vdash$	$\vdash$		<del>                                     </del>	-	<b>-</b>	GWW #2 (E	CE EACT	CHUDDI V	<b>-</b>	<b>-</b>			-	+	$\vdash$		+	
TESTING BY P			71/0F0 IV			_	-	$\vdash$	$\vdash \vdash$		I PORTING P	 	00/0004	TESTING B			. 0550//05/	0 1110				-		250	ODTINO DI	RIOD 04/28/2021
FILTERED SAM		Y HCAL SE	RVICES, IN	٠.			-	$\vdash$	$\vdash \vdash$	KE	ORTING P	ERIOD 04/	28/2021 	FILTERED		NALTICA	L SERVICE:	S, INC.				+	_	KEP	JRTING PE	RIOD 04/28/2021
guantitive level		4.0	40.0	C 0	15.0 ug/L	50.0	50	50.0 ug/L	50.0	50	75.0	5.0 mg/L	500.0 ug/L			0.40	0.40	40	umhos	0.40	0.40	1				ļ
3/31/2021	3.0 ug/L 78.8	1.0 ug/L 15.4	10.0 ug/L ND	5.0 ug/L ND	ND ND	50.0 ug/L ND	5.0 ug/L 128	28.600	4820	5.0 ug/L 513	75.0 ug/L ND	5.0 mg/L 74	35.900	5.0 mg/L 71.9	1.0 mg/L ND	0.10 mg/L 3.4	0.10 mg/L ND	1.0 mg/L 1.4	0.932	0.10ug/L NT	0.10ug/L 7.3	mg/L NT	1 1			
3/3 1/2021	70.0	13.4	IND	IND	IND	IND	120	20,000	4020	513	IND	/4	35,900	71.9	IND	J.4	ND	1.79	0.832	191	1.3	1 (81				1
GWW #3 (ESE-	-GREEN)		<b>†</b>			<b>†</b>		$\vdash$	$\vdash$					GWW #3 (E	SE-GREEN	V)										
TESTING BY P		YTICAL SEI	RVICES. IN	C.						REF	PORTING P	ERIOD 04/	28/2021	TESTING B			L SERVICE:	S. INC.						REPO	ORTING PE	ERIOD 04/28/2021
FILTERED SAM				-							1	I	I	FILTERED				i						(	1	
quantitive level	1.0 ug/L	1.0 ug/L	10.0 ug/L	5.0 ug/L	15.0 ug/L	50.0 ug/L	5.0 ug/L	50.0 ug/L	50.0 ug/l	5.0 ug/L	75.0 ua/L	5.0 mg/L	500.0 ug/L	5.0 mg/L		0.50 mg/L	0.10 mg/L	1.0 mg/L	umhos	0.10ug/L	0.10ug/L	ma/L		,		
3/31/2021	4.1	4.2	ND	ND	ND	68.1	148	ND	ND	ND	ND	29	22,500	53.2	ND	5.7	ND	ND	0.634	NT	7.76	NT			1	
GWW #5 (ESE-														GWW #5 (E												
TESTING BY P		YTICAL SEI	RVICES, IN	C						REF	PORTING P	ERIOD 04/	28/2021	TESTING B			L SERVICES	S, INC.						2000	ORTING PE	RIOD 04/28/2021
FILTERED SAM	MPLES													FILTERED	CAMPI EC									REP		
quantitive level		1.0 ug/L	10.0 ug/L	5.0 ug/L	45.0										SAMPLES									REP		
	1.0 ug/L				15.0 ug/L		5.0 ug/L		50.0 ug/L	5.0 ug/L			500.0 ug/L	10.0 mg/L	1.0 mg/L	0.50 mg/L	0.10 mg/L	1.0 mg/L	umhos	0.10ug/L	0.10ug/L	mg/L		REPO		
3/31/2021	2.5	2.7	ND	ND	ND ND		5.0 ug/L 100	50.0 ug/L ND	50.0 ug/L ND	5.0 ug/L ND	75.0 ug/L ND	10.0 mg/L 157	500.0 ug/L 65,000			0.50 mg/L	0.10 mg/L ND	1.0 mg/L 1.3	umhos 1.19	0.10ug/L NT	0.10ug/L 7.4	mg/L NT		REP		
3/31/2021	2.5	2.7												10.0 mg/L 95.8	1.0 mg/L ND	0.50 mg/L 9.2								REP		
3/31/2021 GWW TFT (PR	2.5 RIVATE WE	2.7 LL)	ND	ND						ND	ND	157	65,000	10.0 mg/L 95.8	1.0 mg/L ND PRIVATE	0.50 mg/L 9.2 WELL)	ND	1.3								
3/31/2021 GWW TFT (PR TESTING BY P	2.5 RIVATE WE PACE ANAL	2.7 LL)	ND	ND						ND		157	65,000	95.8 GWW TFT	1.0 mg/L ND PRIVATE V	0.50 mg/L 9.2 WELL)	ND	1.3							ORTING PE	RIOD 04/28/2021
3/31/2021 GWW TFT (PR TESTING BY P FILTERED SAI	2.5 RIVATE WE PACE ANAL IMPLES	2.7 LL) LYTICAL SEI	ND RVICES, IN	ND C.	ND	ND	100	ND	ND	ND REF	ND PORTING P	157 ERIOD 04/	65,000 28/2021	95.8  GWW TFT TESTING B	1.0 mg/L ND PRIVATE V Y PACE AP	0.50 mg/L 9.2 WELL) NALYTICA	ND L SERVICE:	1.3 S, INC.	1.19	NT	7.4	NT			ORTING PE	RIOD 04/28/2021
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  YTICAL SEI  1.0 ug/L	ND RVICES, IN	ND C. 5.0 ug/L	ND 15.0 ug/L	ND 50.0 ug/L	100 5.0 ug/L	ND 50.0 ug/L	ND 50.0 ug/L	ND REF	ND PORTING P	157 ERIOD 04/ 5.0 mg/L	65,000 28/2021 500.0 ug/L	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L	PRIVATE NY PACE AND SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L	ND L SERVICE:	1.3 S, INC.	1.19 umhos	NT 0.10ug/L	7.4 0.10ug/L	NT mg/L			ORTING PE	ERIOD 04/28/2021
3/31/2021 GWW TFT (PR TESTING BY P FILTERED SAI	2.5 RIVATE WE PACE ANAL IMPLES	2.7 LL) LYTICAL SEI	ND RVICES, IN	ND C.	ND	ND	100	ND	ND	ND REF	ND PORTING P	157 ERIOD 04/	65,000 28/2021	95.8  GWW TFT TESTING B	1.0 mg/L ND PRIVATE V Y PACE AP	0.50 mg/L 9.2 WELL) NALYTICA	ND L SERVICE:	1.3 S, INC.	1.19	NT	7.4	NT			DRTING PE	ERIOD 04/28/2021
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021	2.5  RIVATE WE PACE ANAL IMPLES 1.0 ug/L 5.7	2.7 LL) LYTICAL SEI	ND RVICES, IN	ND C. 5.0 ug/L	ND 15.0 ug/L	ND 50.0 ug/L	100 5.0 ug/L	ND 50.0 ug/L	ND 50.0 ug/L	ND REF	ND PORTING P	157 ERIOD 04/ 5.0 mg/L	65,000 28/2021 500.0 ug/L	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L 52.6	PRIVATE N PACE AN SAMPLES 1.0 mg/L ND	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5	ND L SERVICE:	1.3 S, INC.	1.19 umhos	NT 0.10ug/L	7.4 0.10ug/L	NT mg/L			DRTING PE	RIOD 04/28/2021
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR	2.5 RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7 RIVATE WE	2.7  LL)  YTICAL SEI  1.0 ug/L  5.4  LL)	RVICES, IN	ND C. 5.0 ug/L ND	ND 15.0 ug/L	ND 50.0 ug/L	100 5.0 ug/L	ND 50.0 ug/L	ND 50.0 ug/L	REF	PORTING P	157 ERIOD 04/ 5.0 mg/L 44.6	65,000 28/2021 500.0 ug/L 20,100	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L 52.6 GWW LEE	PRIVATE ND SAMPLES 1.0 mg/L ND PRIVATE 1.0 mg/L ND	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5	ND L SERVICE: 0.10 mg/L ND	1.3 S, INC.	1.19 umhos	NT 0.10ug/L	7.4 0.10ug/L	NT mg/L		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY P	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL	2.7  LL)  YTICAL SEI  1.0 ug/L  5.4  LL)	RVICES, IN	ND C. 5.0 ug/L ND	ND 15.0 ug/L	ND 50.0 ug/L	100 5.0 ug/L	ND 50.0 ug/L	ND 50.0 ug/L	REF	ND PORTING P	157 ERIOD 04/ 5.0 mg/L 44.6	65,000 28/2021 500.0 ug/L 20,100	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L 52.6 GWW LEE TESTING B	PRIVATE ND PRIVATE NY PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5	ND L SERVICE: 0.10 mg/L ND	1.3 S, INC.	1.19 umhos	NT 0.10ug/L	7.4 0.10ug/L	NT mg/L		REPO		RIOD 04/28/2021
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY P FILTERED SAI	2.5 RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7 RIVATE WE PACE ANAL MPLES	2.7  LL)  YTICAL SEI  1.0 ug/L  5.4  LL)  YTICAL SEI	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND C. 5.0 ug/L ND C.	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND REF	PORTING P	157 ERIOD 04/ 5.0 mg/L 44.6 ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L 52.6 GWW LEE TESTING B FILTERED	PRIVATE V Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA	ND L SERVICE: 0.10 mg/L ND L SERVICE:	1.3 S, INC.	1.19 umhos 0.578	O.10ug/L	0.10ug/L 7.9	Mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  _YTICAL SEI  1.0 ug/L  5.4  LL)  _YTICAL SEI  1.0 ug/L	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND  5.0 ug/L  ND  C.  5.0 ug/L	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND  REF  5.0 ug/L  ND  REF  5.0 ug/L	PORTING P  75.0 ug/L  ND  PORTING P	157  ERIOD 04/ 5.0 mg/L 44.6  ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021 500.0 ug/L	10.0 mg/L 95.8  GWW TFT TESTING B FILTERED 5.0 mg/L 52.6  GWW LEE TESTING B FILTERED 10.0 mg/L	PRIVATE ND PRIVATE NO Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA 0.10 mg/L	ND L SERVICE: 0.10 mg/L ND L SERVICE: 0.10 mg/L	1.3 S, INC. 1.0 mg/L 1.4 S, INC.	1.19 umhos 0.578	0.10ug/L NT	0.10ug/L 7.9	mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY P FILTERED SAI	2.5 RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7 RIVATE WE PACE ANAL MPLES	2.7  LL)  YTICAL SEI  1.0 ug/L  5.4  LL)  YTICAL SEI	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND C. 5.0 ug/L ND C.	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND REF	PORTING P	157 ERIOD 04/ 5.0 mg/L 44.6 ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021	10.0 mg/L 95.8 GWW TFT TESTING B FILTERED 5.0 mg/L 52.6 GWW LEE TESTING B FILTERED	PRIVATE V Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA	ND L SERVICE: 0.10 mg/L ND L SERVICE:	1.3 S, INC.	1.19 umhos 0.578	O.10ug/L	0.10ug/L 7.9	Mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  _YTICAL SEI  1.0 ug/L  5.4  LL)  _YTICAL SEI  1.0 ug/L	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND  5.0 ug/L  ND  C.  5.0 ug/L	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND  REF  5.0 ug/L  ND  REF  5.0 ug/L	PORTING P  75.0 ug/L  ND  PORTING P	157  ERIOD 04/ 5.0 mg/L 44.6  ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021 500.0 ug/L	10.0 mg/L 95.8  GWW TFT TESTING B FILTERED 5.0 mg/L 52.6  GWW LEE TESTING B FILTERED 10.0 mg/L	PRIVATE ND PRIVATE NO Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA 0.10 mg/L	ND L SERVICE: 0.10 mg/L ND L SERVICE: 0.10 mg/L	1.3 S, INC. 1.0 mg/L 1.4 S, INC.	1.19 umhos 0.578	0.10ug/L NT	0.10ug/L 7.9	mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  _YTICAL SEI  1.0 ug/L  5.4  LL)  _YTICAL SEI  1.0 ug/L	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND  5.0 ug/L  ND  C.  5.0 ug/L	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND  REF  5.0 ug/L  ND  REF  5.0 ug/L	PORTING P  75.0 ug/L  ND  PORTING P	157  ERIOD 04/ 5.0 mg/L 44.6  ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021 500.0 ug/L	10.0 mg/L 95.8  GWW TFT TESTING B FILTERED 5.0 mg/L 52.6  GWW LEE TESTING B FILTERED 10.0 mg/L	PRIVATE ND PRIVATE NO Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA 0.10 mg/L	ND L SERVICE: 0.10 mg/L ND L SERVICE: 0.10 mg/L	1.3 S, INC. 1.0 mg/L 1.4 S, INC.	1.19 umhos 0.578	0.10ug/L NT	0.10ug/L 7.9	mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  _YTICAL SEI  1.0 ug/L  5.4  LL)  _YTICAL SEI  1.0 ug/L	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND  5.0 ug/L  ND  C.  5.0 ug/L	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND  REF  5.0 ug/L  ND  REF  5.0 ug/L	PORTING P  75.0 ug/L  ND  PORTING P	157  ERIOD 04/ 5.0 mg/L 44.6  ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021 500.0 ug/L	10.0 mg/L 95.8  GWW TFT TESTING B FILTERED 5.0 mg/L 52.6  GWW LEE TESTING B FILTERED 10.0 mg/L	PRIVATE ND PRIVATE NO Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA 0.10 mg/L	ND L SERVICE: 0.10 mg/L ND L SERVICE: 0.10 mg/L	1.3 S, INC. 1.0 mg/L 1.4 S, INC.	1.19 umhos 0.578	0.10ug/L NT	0.10ug/L 7.9	mg/L NT		REPO		
3/31/2021  GWW TFT (PR TESTING BY P FILTERED SAI quantitive level 3/31/2021  GWW LEE (PR TESTING BY FILTERED SAI quantitive level	2.5  RIVATE WE PACE ANAL MPLES 1.0 ug/L 5.7  RIVATE WE PACE ANAL MPLES 1.0 ug/L	2.7  LL)  _YTICAL SEI  1.0 ug/L  5.4  LL)  _YTICAL SEI  1.0 ug/L	ND  RVICES, IN  50.0 ug/L  ND  RVICES, IN	ND  5.0 ug/L  ND  C.  5.0 ug/L	15.0 ug/L ND	50.0 ug/L 73.6	5.0 ug/L 55.9	50.0 ug/L ND	50.0 ug/L ND	ND  REF  5.0 ug/L  ND  REF  5.0 ug/L	PORTING P  75.0 ug/L  ND  PORTING P	157  ERIOD 04/ 5.0 mg/L 44.6  ERIOD 04/	65,000 28/2021 500.0 ug/L 20,100 28/2021 500.0 ug/L	10.0 mg/L 95.8  GWW TFT TESTING B FILTERED 5.0 mg/L 52.6  GWW LEE TESTING B FILTERED 10.0 mg/L	PRIVATE ND PRIVATE NO Y PACE AN SAMPLES 1.0 mg/L ND PRIVATE Y PACE AN SAMPLES 1.0 mg/L	0.50 mg/L 9.2 WELL) NALYTICA 0.50 mg/L 7.5 WELL) NALYTICA 0.10 mg/L	ND L SERVICE: 0.10 mg/L ND L SERVICE: 0.10 mg/L	1.3 S, INC. 1.0 mg/L 1.4 S, INC.	1.19 umhos 0.578	0.10ug/L NT	0.10ug/L 7.9	mg/L NT		REPO		

ESE ALCOHOL, INC. PO BOX 848 LEOTI, KS 67861

SWD

MONITORING REPORT
KDHE - DIVISION OF ENVIRONMENT
BUREAU OF WATER - TECHNICAL SERVICES SECTION
FORBES FIELD, BUILDING 283
TOPEKA, KS 66620-001
ATTN: PERMITS & COMPLIANCE

DUE QUARTERLY: JAN 28TH, APRIL 28TH,
JULY 28TH AND OCT 28TH FOR A YEAR.
THEN ANNUALLY THEREAFTER.

ISSUE DATE: <u>10/01/2010</u> EXPIRATION DATE: <u>09/30/2015</u>

EPA = TARGET RATE

MCL = MAXIMUM CONTAMINATE LEVEL

NAS =NATIONAL ACADEMY OF SCIENCES

NSDWR = NATIONAL SECONDARY DRINKING WATER REGULATIONS

**INFLUENT** 

TELEPHONE NO. (620) 375-4904

	ARESNIC	CHLORIDE	SODIUM	SULFATE	NH3-N AMMONIA	NO3 NITRATE	TKN	рН	TOTAL PHOSHORUS	TOTAL ORGANIC CARBON	ELECTRICAL CONDUCTIVITY
TESTING BY			ERVICES, I	NC.					REPOR	TING PERIC	DD 04/28/202
NON-FILTERE quantitative level	20.0 ug/L	20.0 mg/L	2,500 ug/L	20.0 mg/L	.1 mg/L	.1 mg/L	50.0 mg/L	0.10 s.u.	5.0 mg/L	5000.0 mg/L	1.0 umhos
3/31/2021	ND	315	148,000	86.1	13.6	0.69	730	3.6	245	10,800.0	4,620

ESE ALCOHOL, INC. PO BOX 848 LEOTI, KS 67861 MONITORING REPORT

KDHE - DIVISION OF ENVIRONMENT

BUREAU OF WATER - TECHNICAL SERVICES SECTION

FORBES FIELD, BUILDING 283

TOPEKA, KS 66620-0001

ATTN: PERMITS & COMPLIANCE

SAMPLED AND ANALYZED PRIOR TO IRRIGATION SEASON WHEN UTILIZED FOR IRRIGATION REPORTED ANNUALLY

ISSUE DATE: <u>10/01/2010</u> EXPIRATION DATE: <u>09/30/2015</u>

TELEPHONE NUMBER: (620) 375-4904

KANSAS PERMIT # I-UA26-NP01 ISSUE DATE: 06/01/2004 EXPIRATION DATE: 09/30/2015

MASH WATER IRRIGATION

PAGE 1

KANSAS PERMIT#	I-UA26-NP01															KANSAS PERMIT #	# I-UA26-NP01
	CHLORDIE	SODIUM	SULPHATE	AMMONIUM NH3-N	NITRATE NO3	TOTAL PHOSPHOROUS	TKN	POTASSIUM	рН	TOTAL CALCIUM	TOTAL MAGNESIUM	HARDNESS	ALKALINITY	ELECTRICAL CONDUCTIVITY	TDS	SAR ABSORPTION	DISSOLVED ORGANIC CARBON
TESTED BY PA	CE ANALY	TICAL SER	VICES, IN	C.						REPORTII	NG PERIOD	04/28/2021	TESTED BY	PACE ANA	LYTICAL	SERVICES, INC	<b>:</b> .
quantitative level	100.0 mg/L	1,500 ug/L	20.0 mg/L	5.0 mg/L	.1 mg/L	25.0 mg/L	50.0 mg/L	1,500 ug/L	0.10 s.u	600 ug/L	150 ug/L	1,500 mg/L	20.0 mg/L	1.0 umhos/cm	250.0 mg/L	meq/L	5,000.0 mg/L
3/31/2021	545	402,000	277	346	0.64	1030	832	1,560,000	4.7	438,000	520,000	3,200,000	950	10,500	12,500	3.1	12,700.0

ESE ALCOHOL, INC. PO BOX 848 LEOTI, KS 67861 SWD

MONITORING REPORT KDHE - DIVISION OF ENVIRONMENT BUREAU OF WATER - TECHNICAL SERVICES SECTION FORBES FIELD, BUILDING 283 TOPEKA, KS 66620-001 ATTN: PERMITS & COMPLIANCE

DUE QUARTERLY: JAN 28TH, APRIL 28TH, JULY 28TH AND OCT 28TH FOR A YEAR. THEN ANNUALLY THEREAFTER.

PAGE 1

ISSUE DATE: 10/01/2010 EXPIRATION DATE: 09/30/2015

TELEPHONE NO. (620) 375-4904

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NSDWR = NATIONAL SECONDARY DRINKING WATER REGULATIONS

**BIO-SOLID NUTRIENTS** 

KANSAS PERMIT# I-UA26-NP01	KANSAS PERMIT # I-UA26-NP01

TO THOM TO I ELTIMITY	1 07 120 111 01											10 1107 10 1 21	11111 # 1-07120	141 01		
	TOTAL SOLIDS %	TKN	NH3N AMMONIUM	NO3 NITRATE	TOTAL NITROGEN	TOTAL PHOSPHOROUS (P)	TOTAL PHOSPHATE (P205)	TOTAL POTASSIUM (K)	POTASH (K20)	CHLORDIE	ELECTRICAL CONDUCTIVITY	SODIUM	SULPHATE	рН		
BIO SOLID NUT	TRIENTS											REPORTI	NG PERIOI	0 04/28/2021		
TESTED BY PA	ACE ANALYTIC	AL SERVIC	ES, INC.		LATE TEST DATE DUE TO COVID-19											
quantitative level	0.10%	1,510 mg/kg	58.9 mg/kg	24.1 mg/kg	1.0 mg/kg	CALC mg/kg	CALC mg/kg	CALC mg/kg	CALC mg/kg	124 mg/kg	1.0 mmhos/cm	104 mg/kg	49.4 mg/kg	0.10 s.u.		
3/31/2021	41.4	52,200	6,460	ND	52,200	2,367	5,424	1,625	1,958	1,620	9,320	836	774	4.4		
											·					